

# KLR MEDICAL CERTIFICATION TRAINING SCHOOL



## PHARMACY

Pharmacists play a pivotal role in healthcare by dispensing prescription medications and offering valuable expertise on their safe use. Additionally, they may conduct health screenings, provide immunizations, oversee patient medications, and offer advice on maintaining a healthy lifestyle. Working hand-in-hand with pharmacists, pharmacy technicians play a crucial role in ensuring patient health and safety. Their responsibilities include locating, dispensing, packing, and labeling prescribed medications, with a pharmacist reviewing the accuracy before the medication is provided to the patient. The specific duties of a Pharmacy Technician can vary based on whether they work in an in-patient or retail pharmacy setting. See your school counselor to enroll!



### COURSE INCLUDES:

Principles of Pharmacy Tech

Medical Terminology

Pharmacy Tech

Pharmacy Capstone

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# CURRICULUM

## **Principles of Pharmacy Tech (7137) - 1 Year, 2 Credits**

Principles of Pharmacy Tech is an introduction to the principles of pharmacotherapy including basic pharmacology, medication management, and safety. Students will be introduced to various systems of the human body and the most important drugs affecting these systems. Students will develop an understanding of drug classes and their mechanism of action when prescribed for a particular disease state. This course will also introduce the essential mathematical concepts and skills needed for pharmacy practice. Students will be introduced to metric, avoirdupois, and apothecary systems of measurements. Other calculation methods that will be studied are ratio and proportion, dimensional analysis, and calculations for compounded products.

## **Medical Terminology (5274) - 1 Year, 2 Credits**

Medical Terminology prepares students with language skills necessary for effective, independent use of health and medical reference materials. It includes the study of health and medical abbreviations, symbols, and Greek and Latin word part meanings, all taught within the context of body systems. This course builds skills in pronouncing, spelling, and defining new words encountered in verbal and written information in the healthcare industry. Students have the opportunity to acquire essential skills for accurate and logical communication, and interpretation of medical records. Emphasis is on forming a foundation of a medical vocabulary including appropriate and accurate meaning, spelling, and pronunciation of medical terms, and abbreviations, signs, and symbols.

## **Pharmacy Tech (7167) - 1 Year, 2 Credits**

The Certified Pharmacy Technician course will prepare students for the National Healthcare Association ExCPT (CPhT) exam. This course introduces the student to the foundational principles, career concepts, and entry-level skills and duties typically performed by a pharmacy technician in community/retail, hospital/health system, and other pharmacy practice settings. Student projects provide opportunities for demonstration of knowledge, understanding, and proficiency related to the role and scope of practice of a pharmacy technician. Essential pharmacy calculations are presented with emphasis on the development of problem-solving skills for safe pharmacy practices.

## **Pharmacy Capstone (7310) - 1 Year, 6 Credits**

The Pharmacy Capstone course builds upon the foundational knowledge learned in the Pharmacy Tech course. This course will consist of an entry-level internship position and duties designed to develop knowledge base and competency level while performing pharmacy technician functions under the direct supervision of a pharmacist. Functions performed as an intern include, but are not limited to: receiving and preparing prescriptions, medication history, inventory and ordering, preparing crash carts and anesthesia trays, data entry, and customer service which includes answering phones and corresponding with doctors/nurses, insurance companies and customers/patients.